Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117923.D
Acq On : 21 Nov 2019 20:10
Operator : JU
Sample : K5676-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-112019

Manual Integrations APPROVED
mohammad
11/22/2019 1:21:12 PM

Quant Time: Nov 22 01:00:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	136575	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	559294	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	276199	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	504781	20.00	ng	0.00
76) Chrysene-d12	14.12	240	358326	20.00	ng	0.00
87) Perylene-d12	15.63	264	395768	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	883157	114.46	ng	0.00
7) Phenol-d6	6.54	99	1151099	123.69	ng	0.00
23) Nitrobenzene-d5	7.48	82	708982	75.36	ng	-0.01
42) 2,4,6-Tribromophenol	10.76	330	310006	106.02	ng	-0.01
45) 2-Fluorobiphenyl	9.28	172	1373543	89.22	ng	-0.01
79) Terphenyl-d14	13.05	244	1181740	60.27	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.55	94	23833	2.464	ng	94
31) Naphthalene	8.23	128	280314	10.751	ng	97
37) 2-Methylnaphthalene	8.92	142	152665	8.666	ng	98
38) 1-Methylnaphthalene	9.02	142	135239	8.120	ng	99
46) 1,1'-Biphenyl	9.38	154	41175	2.009	ng	99
49) Acenaphthylene	9.83	152	144036	5.861	ng	98
50) Dimethylphthalate	9.67	163	250210	12.919	ng	98
52) Acenaphthene	10.00	154	166942	10.603	ng	99
55) Dibenzofuran	10.17	168	204774	9.393	ng	98
58) Fluorene	10.52	166	346262	20.495	ng	99
71) Phenanthrene	11.49	178	2096175	82.596	ng	99
72) Anthracene	11.54	178	626495	24.898	ng	98
73) Carbazole	11.69	167	150979	6.866	ng	97
75) Fluoranthene	12.69	202	2287374	109.813	ng	98
78) Pyrene	12.92	202	2012530	69.498	ng	99
81) Benzo(a)anthracene	14.10	228	1437343	60.702	ng	96
83) Chrysene	14.14	228	1184128	51.608	ng	98
86) Indeno(1,2,3-cd)pyrene	17.17	276	523186m	26.791	ng	
88) Benzo(b)fluoranthene	15.19	252	1726542m	67.146	ng	
89) Benzo(k)fluoranthene	15.21	252	471092m	19.444	ng	
90) Benzo(a)pyrene	15.57	252	1188813	52.578	ng	98
91) Dibenzo(a,h)anthracene	17.17	278	135507	6.963	ng	96
92) Benzo(g,h,i)perylene	17.63	276	474710	24.490	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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